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The next release is November 11, 2010

This Year's Early Harvest is Almost Complete

This year's U.S. corn and soybean harvests are winding down considerably earlier than normal. As of October 31, 91 percent of the Nation's corn has been harvested (compared to an average 61 percent); and 96 percent of the soybean crop has been harvested (compared to an average 79 percent). An early harvest is welcomed by farmers especially since last year's harvest was delayed by wet weather; by the end of October 2009, only 24 percent of the corn had been harvested and 50 percent of the soybeans had been harvested. This year's harvest progressed under relatively good weather conditions and will likely supply the domestic and international markets with typical U.S. high-quality grains. This will allow shippers to easily store, transport, and ultimately market their product.

WEEKLY HIGHLIGHTS

U.S. Corn Inspections Rebound After Three Week Decline

For the week ending October 28, total inspections of grain (corn, wheat, and soybeans) from all major U.S. export regions reached 2.52 million metric tons (mmt), down 14 percent from the previous week and 5 percent below last year at this time. Despite the decrease in overall grain inspections, total corn inspections, at .602 mmt, rebounded after decreases for the last three weeks. Inspections of corn were 20 percent above the past week and up 4 percent from last year. Shipments of corn increased to Egypt and the Middle East. Total inspections of wheat (.422 mmt) decreased 37 percent as shipments to Asia and Africa declined. Soybean inspections (1.50 mmt) dropped 15 percent from the previous week but remained significantly above the 3-year average. Exports are expected to be strong in the coming weeks because unshipped balances of grain are 24 percent higher than last year.

TIGER II Grants Awarded to Grain Rail Lines in Nebraska, Kansas, and Oklahoma

Two Transportation Investment Generating Economic Recovery (TIGER) grants will lower shipping costs and improve market access for agricultural producers. The South Kansas and Oklahoma Railroad and Stillwater Central Railroad received a \$10.2 million grant for rail projects in Kansas and Oklahoma. The Nebraska NorthWestern Railroad received a \$4.9 million grant, which will help rehabilitate the railroad line from Chadron to Dakota Junction, NE, repair bridges and road crossings on the line, and rehabilitate the Chadron yard.

Snapshots by Sector

Rail

U.S. railroads originated 27,411 **carloads of grain** during the week ending October 23, down 1 percent from last week, but up 15 percent from last year and 11 percent higher than the 3-year average.

During the week ending October 30, average November non-shuttle **secondary railcar bids/offers** were \$4 above tariff, down \$175 from last week. Average shuttle rates were \$335 below tariff, down \$110 from last week.

Ocean

During the week ending October 28, 49 **ocean-going grain vessels** were loaded in the Gulf, up 4 percent from last year. Sixty-two vessels are expected to be loaded in the U.S. Gulf within the next 10 days, down 28 percent from last year.

During the week ending October 28, the cost of shipping grain from the Gulf to Japan averaged \$61 per mt, up 3 percent from the previous week. The rate from the Pacific Northwest to Japan was \$35 per mt, up 8 percent from the previous week.

Barge

During the week ending October 30, **barge grain movements** totaled 712,726 tons, 7 percent lower than the previous week and 8 percent lower than the same period last year.

Fuel

During the week ending November 2, U.S. average **diesel fuel prices** were \$3.07 per gallon—unchanged from the previous week, but 9 percent higher than the same week last year.

Feature Article/Calendar

Lower Demand and Excess Vessel Supply Moderated Third Quarter Grain Ocean Freight Rates

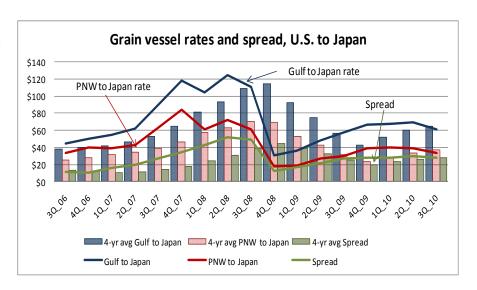
Although ocean freight rates for shipping bulk grain along the major grain trade routes increased slightly in the 3rd quarter, they were still lower than their 4-year averages. A mix of factors played a role in moderating 3rd quarter ocean freight rates, including lower imports of iron ore by China, reduced grain crops in Russia and Canada, and more vessel capacity.

Ocean freight rates for shipping grain from the U.S. Gulf to Japan averaged \$61.45 per metric ton (mt)—down 11.4 percent from the previous quarter and 19 percent lower than the 4-year average (see table and figure below). The rate for shipping from the Pacific Northwest (PNW) to Japan was \$33.77 per mt—14 percent less than the previous quarter, and 28 percent lower than the 4-year average. It cost about \$28.31

| Ocean freight rates for grain routes during 3 rd quarter 2010 | | | | | | | | | |
|--|--------------|-------|-------|-------------------------|-------------------------|-------------|----------|--|--|
| Route | July | Aug. | Sept. | 3 rd quarter | Change from | | | | |
| Route | July | Aug. | Sept. | 2010 | 2 nd qtr '10 | 3rd qtr '09 | 4-yr avg | | |
| | | \$/mt | | \$/mt | | Percent | | | |
| U.S. Gulf to Japan | 56.10 | 62.75 | 65.50 | 61.45 | -11.4 | 7 | -19 | | |
| PNW to Japan | 30.80 | 34.50 | 36.00 | 33.77 | -14.3 | 12 | -28 | | |
| U.S. Gulf to Europe | 23.80 | 29.13 | 32.00 | 28.31 | 2 | 43 | -30 | | |
| Spread | 25.30 | 28.25 | 29.50 | 27.68 | -8 | 2 | -3 | | |
| Source: O'Neil Commodity | y Consulting | 7 | | | | | | | |

to ship a metric ton of grain from the Gulf to Europe—up 2 percent from the previous quarter, but 30 percent lower than the 4-year average. The spread between the Gulf and Japan rates at \$27.68 per mt was down 8 and 3 percent from the previous quarter and 4-year average, respectively.

Rates for shipping dry bulk commodities declined during the later part of June and early part of July because of weak Chinese demand and an excess supply of vessel tonnage. Vessel deliveries increased and port congestion decreased, leading to more available capacity. Rates started to climb in mid-July as Chinese steel makers began to replenish stocks of iron ore that were reduced due to three consecutive months of lower imports. In addition, there was increased demand for



coal for power generation in India. Grain demand for vessels was still weak because of a seasonal slowdown in the grain market, floods hampering the Canadian grain harvest, and drought in Russia. However, a temporary increase in steel prices and restocking of inventories pushed the rate increases through the middle of September. Shipments of iron ore from Australian and Brazilian mines increased as prices surged after holding back supplies in July.

Although ocean freight rates increased monthly during the quarter, the increases could not be sustained during the latter part of September and were not enough to push the quarterly averages past the 4-year average. Rates began to plunge at the end of September as the Chinese government phased out some old steel mills, which lowered demand for imported iron ore.

Market Outlook: As of October 28, the rate for shipping grain from the Gulf to Japan was \$61 per mt; the rate from the PNW to Japan was \$35 per mt. Ocean rates for shipping bulk commodities are expected to remain low or moderate through the fall due to an expected slump in iron ore and coal trade; many steel mills will remain closed in China during the 4th quarter. Although coal imports by India are expected to be strong due to winter power demand, increased coal prices are expected to create an overall decrease in coal demand. In addition, about 128 new Panamax and 141 Capesize vessels have been delivered in 2010, with more scheduled for delivery before the end of the year. Increases in vessel supply are expected to dampen the seasonal increase in ocean freight rates during the harvest season. Surajudeen.Olowolayemo@ams.usda.gov

Grain Transportation Indicators

Table 1 **Grain Transport Cost Indicators**¹

| | Truck | Rail ² | Barge | Ocean | |
|-------------|-------|-------------------|-------|-------|---------|
| Week ending | | | | Gulf | Pacific |
| 11/03/10 | 206 | 99 | 247 | 273 | 248 |
| 10/27/10 | 206 | 274 | 273 | 264 | 230 |

¹Indicator: Base year 2000 = 100; Weekly updates include truck = diesel (\$/gallon); rail = nearby secondary rail market (\$/car); barge = Illinois River barge rate (index = percent of tariff rate); and ocean = routes to Japan (\$/metric ton)

²The rail indicator is not an index. It is the difference between the nearby secondary rail market bid for this week and the average bid for year 2000 (±) 100

Source: Transportation & Marketing Programs/AMS/USDA

Table 2

Market Update: U.S. Origins to Export Position Price Spreads (\$/bushel)

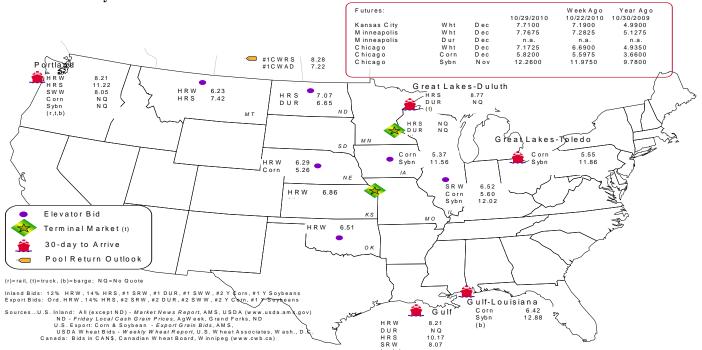
| Commodity | OriginDestination | 10/29/2010 | 10/22/2010 |
|-----------|-------------------|------------|----------------|
| Corn | ILGulf | -0.82 | -0.85 |
| Corn | NEGulf | -0.82 | -0.85 -1.25 |
| | | | -1-2 |
| Soybean | IAGulf | -1.32 | -1.23 |
| HRW | KSGulf | -1.35 | -1.60 |
| HRS | NDPortland | -4.15 | -4.20 |

Note: nq = no quote

Source: Transportation & Marketing Programs/AMS/USDA

The **grain bid summary** illustrates the market relationships for commodities. Positive and negative adjustments in differential between terminal and futures markets, and the relationship to inland market points, are indicators of changes in fundamental market supply and demand. The map may be used to monitor market and time differentials.

Figure 1 **Grain bid Summary**



Rail Transportation

Table 3

Rail Deliveries to Port (carloads)¹

| | Mississippi | | Cross-Border | Pacific | Atlantic & | |
|---|-------------|------------|--------------|-----------|------------|---------|
| Week ending | Gulf | Texas Gulf | Mexico | Northwest | East Gulf | Total |
| 10/27/2010 ^p | 1,583 | 1,600 | 1,087 | 4,563 | 1,093 | 9,926 |
| 10/20/2010 ^r | 2,094 | 2,118 | 681 | 4,667 | 1,121 | 10,681 |
| 2010 YTD | 21,196 | 64,433 | 36,503 | 141,112 | 24,121 | 287,365 |
| 2009 YTD | 22,764 | 39,664 | 31,269 | 139,846 | 19,950 | 253,493 |
| 2010 YTD as % of 2009 YTD | 93 | 162 | 117 | 101 | 121 | 113 |
| Last 4 weeks as % of 2009 ² | 120 | 113 | 115 | 101 | 125 | 109 |
| Last 4 weeks as % of 4-year avg. ² | 73 | 101 | 77 | 87 | 113 | 88 |
| Total 2009 | 33,423 | 57,646 | 36,738 | 175,965 | 30,328 | 334,100 |
| Total 2008 | 68,768 | 107,542 | 37,491 | 255,852 | 33,028 | 502,681 |

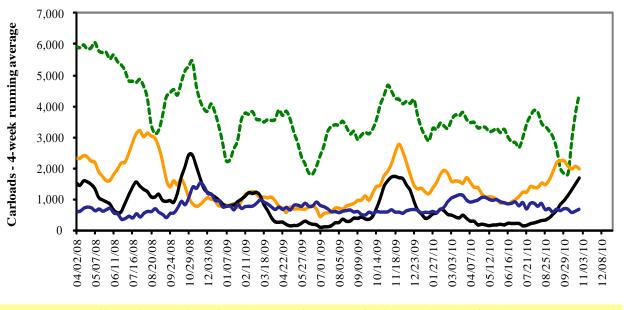
¹ Data is incomplete as it is voluntarily provided

YTD = year-to-date; p = preliminary data; r = revised data; n/a = not available

Source: Transportation & Marketing Programs/AMS/USDA

Railroads originate approximately 35 percent of U.S. grain shipments. Trends in these loadings are indicative of market conditions and expectations.

Figure 2 **Rail Deliveries to Port**



Pacific Northwest: 4wks. ending 10/27-- up 1% from same period last year; down 13% from 4-year average

Texas Gulf: 4 wks. ending 10/27—up 13% from same period last year; up 1% from 4-year average

Miss. River: 4 wks. ending 10/27 -- up 20% from same period last year, down 27% from 4-year average

Cross-border Mexico: 4 wks. ending 10/27 -- up 15% from same period last year; down 23% from 4-year average

Source: Transportation & Marketing Programs/AMS/USDA

² Compared with same 4-weeks in 2009 and prior 4-year average.

Table 4

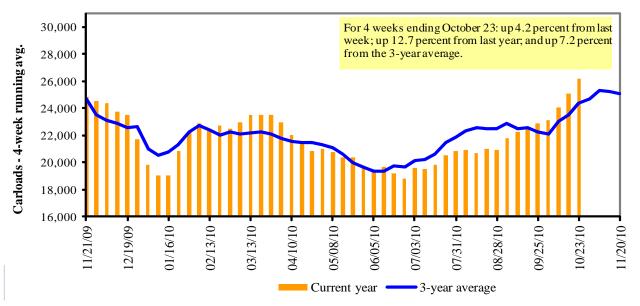
Class I Rail Carrier Grain Car Bulletin (grain carloads originated)

| | E | ast | | West | | | Ca | ınada |
|---|---------|---------|---------|--------|---------|-----------|---------|---------|
| Week ending | CSXT | NS | BNSF | KCS | UP | | CN | CP |
| 10/23/10 | 2,497 | 4,036 | 12,525 | 786 | 7,567 | 27,411 | 4,172 | 4,948 |
| This week last year | 2,525 | 3,559 | 10,313 | 797 | 6,732 | 23,926 | 4,009 | 4,863 |
| 2010 YTD | 88,970 | 127,718 | 436,058 | 29,495 | 234,441 | 916,682 | 162,616 | 216,410 |
| 2009 YTD | 82,291 | 110,323 | 379,743 | 28,781 | 209,837 | 810,975 | 162,919 | 227,675 |
| 2010 YTD as % of 2009 YTD | 108 | 116 | 115 | 102 | 112 | 113 | 100 | 95 |
| Last 4 weeks as % of 2009 ¹ | 121 | 118 | 116 | 97 | 104 | 113 | 107 | 92 |
| Last 4 weeks as % of 3-yr avg. ¹ | 102 | 111 | 107 | 104 | 107 | 107 | 90 | 94 |
| Total 2009 | 105,278 | 142,254 | 483,618 | 36,912 | 268,811 | 1,036,873 | 200,871 | 278,997 |

¹As a percent of the same period in 2008 and the prior 3-year average. YTD = year-to-date.

Source: Association of American Railroads (www.aar.org)

Figure 3
Total Weekly U.S. Class I Railroad Grain Car Loadings



Source: Association of American Railroads

Rail Car Auction Offerings (\$/car)²

| Week ending | | Delivery period | | | | | | | |
|-----------------------------------|----------|-----------------|----------|---------|----------|---------|----------|----------|--|
| 10/30/2010 | Nov-10 | Nov-09 | Dec-10 | Dec-09 | Jan-11 | Jan-10 | Feb-11 | Feb-10 | |
| BNSF ³ | | | | | | | | | |
| COT grain units | no offer | no offer | no offer | 0 | no offer | no bids | no offer | no bids | |
| COT grain single-car ⁵ | no offer | no offer | no offer | no bids | no offer | 07 | no offer | 07 | |
| UP^4 | | | | | | | | | |
| GCAS/Region 1 | no offer | no bids | no bids | no bids | no bids | no bids | n/a | no offer | |
| GCAS/Region 2 | no bids | 1 | no bids | no bids | no bids | no bids | n/a | no offer | |

¹Auction offerings are for single-car and unit train shipments only.

Region 1 includes: AR, IL, LA, MO, NM, OK, TX, WI, and Duluth, MN.

Region 2 includes: CO, IA, KS, MN, NE, WY, and Kansas City and St. Joseph, MO.

Source: Transportation & Marketing Programs/AMS/USDA.

Table 5

²Average premium/discount to tariff, last auction

³BNSF - COT = Certificate of Transportation; north grain and south grain bids were combined effective the week ending 6/24/06.

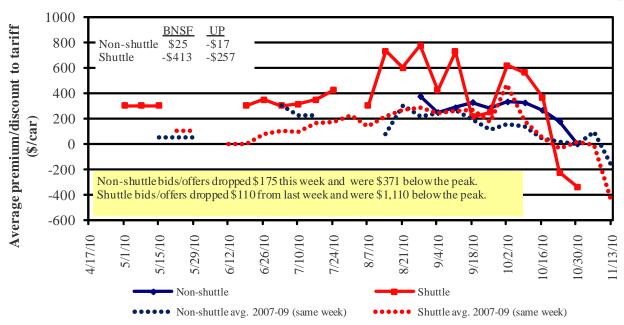
⁴UP - GCAS = Grain Car Allocation System

 $^{^5}$ Range is shown because average is not available. Not available = n/a.

The **secondary rail market** information reflects trade values for service that was originally purchased from the railroad carrier as some form of guaranteed freight. The **auction and secondary rail** values are indicators of rail service quality and demand/supply.

Figure 4

Bids/Offers for Railcars to be Delivered in November 2010, Secondary Market

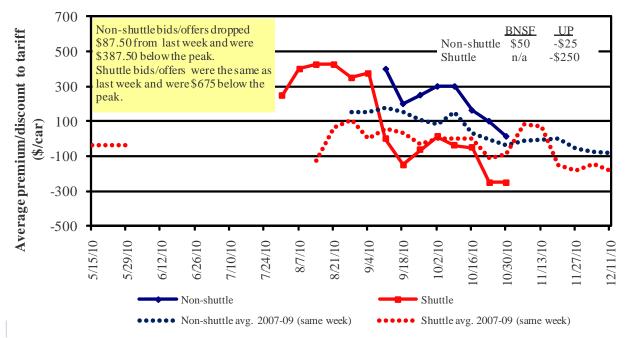


Non-shuttle bids include unit-train and single-car bids. n/a = not available.

Source: Transportation & Marketing Programs/AMS/USDA

Figure 5

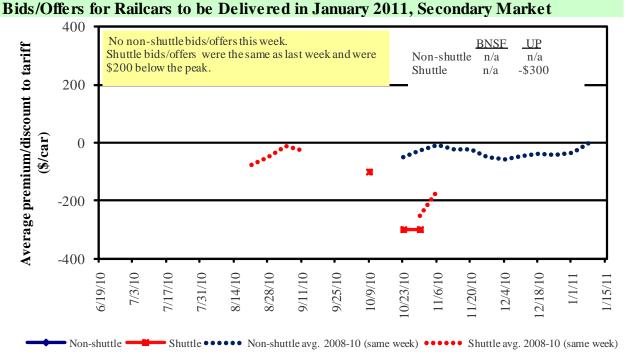
Bids/Offers for Railcars to be Delivered in December 2010, Secondary Market



Non-shuttle bids include unit-train and single-car bids. n/a = not available.

Source: Transportation & Marketing Programs/AMS/USDA

Figure 6



Non-shuttle bids include unit-train and single-car bids. n/a = not available.

Source: Transportation & Marketing Programs/AMS/USDA

Table 6
Weekly Secondary Rail Car Market (\$/car)¹

| Week ending | | | Delive | ry period | | |
|----------------------------|--------|--------|--------|-----------|--------|--------|
| 10/30/2010 | Nov-10 | Dec-10 | Jan-10 | Feb-10 | Mar-10 | Apr-10 |
| Non-shuttle | | | | | | |
| BNSF-GF | 25 | 50 | n/a | n/a | n/a | n/a |
| Change from last week | (308) | (150) | n/a | n/a | n/a | n/a |
| Change from same week 2009 | (100) | 50 | n/a | n/a | n/a | n/a |
| UP-Pool | (17) | (25) | n/a | n/a | n/a | n/a |
| Change from last week | (42) | (25) | n/a | n/a | n/a | n/a |
| Change from same week 2009 | (17) | (75) | n/a | n/a | n/a | n/a |
| Shuttle ² | | | | | | |
| BNSF-GF | (413) | n/a | n/a | n/a | n/a | n/a |
| Change from last week | (163) | n/a | n/a | n/a | n/a | n/a |
| Change from same week 2009 | (863) | n/a | n/a | n/a | n/a | n/a |
| UP-Pool | (257) | (250) | (300) | n/a | n/a | n/a |
| Change from last week | (57) | (50) | (50) | n/a | n/a | n/a |
| Change from same week 2009 | (357) | (125) | (50) | n/a | n/a | n/a |

¹Average premium/discount to tariff, \$/car-last week

Note: Bids listed are market INDICATORS only & are NOT guaranteed prices,

 $n/a = not \ available; \ G\!F = guaranteed \ freight; \ Pool = guaranteed \ pool$

Sources: Transportation and Marketing Programs/AMS/USDA

Data from Atwood/ConAgra, Harvest States Co-op, James B. Joiner Co., Tradewest Brokerage Co.

 $^{^2}$ Shuttle bids are a new data series; prior to this we provided only non-shuttle rates.

Table 7

Tariff Rail Rates for Unit and Shuttle Train Shipments¹

| Effective date: | | | Tariff | Fuel surcharge | Tariff plus surc | harge per: |
|-----------------|----------------------|-----------------------|----------|-------------------|------------------|---------------------|
| 11/1/2010 | Origin region* | Destination region* | rate/car | per car | metric ton | bushel ² |
| Unit train | | - | | | | |
| Wheat | Wichita, KS | St. Louis, MO | \$2,774 | \$86 | \$28.40 | \$0.77 |
| | Grand Forks, ND | Duluth-Superior, MN | \$2,563 | \$128 | \$26.72 | \$0.73 |
| | Wichita, KS | Los Angeles, CA | \$5,047 | \$658 | \$56.65 | \$1.54 |
| | Wichita, KS | New Orleans, LA | \$3,275 | \$151 | \$34.02 | \$0.93 |
| | Sioux Falls, SD | Galveston-Houston, TX | \$4,981 | \$540 | \$54.83 | \$1.49 |
| | Northwest KS | Galveston-Houston, TX | \$3,543 | \$166 | \$36.83 | \$1.00 |
| | Amarillo, TX | Los Angeles, CA | \$3,742 | \$231 | \$39.45 | \$1.07 |
| Corn | Champaign-Urbana, IL | New Orleans, LA | \$2,812 | \$171 | \$29.62 | \$0.81 |
| | Toledo, OH | Raleigh, NC | \$3,760 | \$208 | \$39.40 | \$1.07 |
| | Des Moines, IA | Davenport, IA | \$1,843 | \$36 | \$18.66 | \$0.51 |
| | Indianapolis, IN | Atlanta, GA | \$3,196 | \$156 | \$33.29 | \$0.91 |
| | Indianapolis, IN | Knoxville, TN | \$2,760 | \$100 | \$28.40 | \$0.77 |
| | Des Moines, IA | Little Rock, AR | \$2,938 | \$106 | \$30.23 | \$0.82 |
| | Des Moines, IA | Los Angeles, CA | \$4,372 | \$310 | \$46.49 | \$1.27 |
| Soybeans | Minneapolis, MN | New Orleans, LA | \$3,316 | \$164 | \$34.56 | \$0.94 |
| | Toledo, OH | Huntsville, AL | \$2,921 | \$148 | \$30.47 | \$0.83 |
| | Indianapolis, IN | Raleigh, NC | \$3,830 | \$209 | \$40.11 | \$1.09 |
| | Indianapolis, IN | Huntsville, AL | \$2,613 | \$100 | \$26.94 | \$0.73 |
| | Champaign-Urbana, IL | New Orleans, LA | \$3,156 | \$171 | \$33.04 | \$0.90 |
| Shuttle Train | | | | | | |
| Wheat | Great Falls, MT | Portland, OR | \$2,868 | \$378 | \$32.24 | \$0.88 |
| | Wichita, KS | Galveston-Houston, TX | \$2,867 | \$295 | \$31.40 | \$0.85 |
| | Chicago, IL | Albany, NY | \$3,497 | \$195 | \$36.66 | \$1.00 |
| | Grand Forks, ND | Portland, OR | \$4,131 | \$654 | \$47.51 | \$1.29 |
| | Grand Forks, ND | Galveston-Houston, TX | \$5,046 | \$681 | \$56.87 | \$1.55 |
| | Northwest KS | Portland, OR | \$4,510 | \$272 | \$47.49 | \$1.29 |
| Corn | Minneapolis, MN | Portland, OR | \$4,000 | \$796 | \$47.63 | \$1.30 |
| | Sioux Falls, SD | Tacoma, WA | \$4,000 | \$729 | \$46.96 | \$1.28 |
| | Champaign-Urbana, IL | New Orleans, LA | \$2,677 | \$171 | \$28.28 | \$0.77 |
| | Lincoln, NE | Galveston-Houston, TX | \$2,880 | \$425 | \$32.82 | \$0.89 |
| | Des Moines, IA | Amarillo, TX | \$3,330 | \$134 | \$34.40 | \$0.94 |
| | Minneapolis, MN | Tacoma, WA | \$4,000 | \$789 | \$47.56 | \$1.29 |
| | Council Bluffs, IA | Stockton, CA | \$3,480 | \$817 | \$42.67 | \$1.16 |
| Soybeans | Sioux Falls, SD | Tacoma, WA | \$4,320 | \$729 | \$50.14 | \$1.36 |
| | Minneapolis, MN | Portland, OR | \$4,270 | \$796 | \$50.31 | \$1.37 |
| | Fargo, ND | Tacoma, WA | \$4,270 | \$648 | \$48.84 | \$1.33 |
| | Council Bluffs, IA | New Orleans, LA | \$3,510 | \$197 | \$36.81 | \$1.00 |
| | Toledo, OH | Huntsville, AL | \$2,536 | \$148 | \$26.65 | \$0.73 |
| | Grand Island, NE | Portland, OR | \$4,420 | \$278 | \$46.66 | \$1.27 |

¹A unit train refers to shipments of at least 25 cars. Shuttle train rates are available for qualified shipments of

 $Sources:\ www.bnsf.com,\ www.cpr.ca,\ www.csx.com,\ www.uprr.com$

⁹⁰⁻¹¹⁰ cars that meet railroad efficiency requirements.

²Approximate load per car = 111 short tons (100.7 metric tons): corn 56 lbs./bu., wheat & soybeans 60 lbs./bu.

³Percentage change year over year calculated using tariff rate plus fuel surchage

^{*}Regional economic areas defined by the Bureau of Economic Analysis (BEA)

Table 8

Tariff Rail Rates for U.S. Bulk Grain Shipments to Mexico

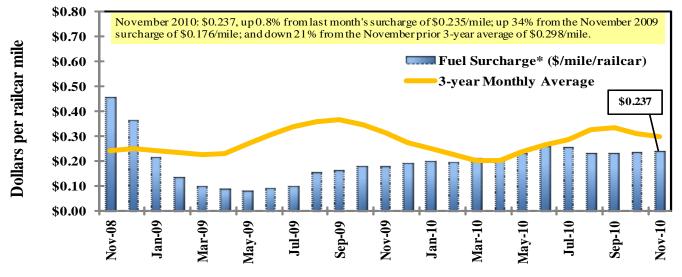
| Effective date | | U.S. Duik Grain Si | inplife fits | Fuel | | | Percent |
|----------------|--------|----------------------|-----------------------|----------------------|-------------------------|---------------------|---------|
| | Origin | | Tariff | surcharge | Tariff plus surc | harge per: | change |
| Commodity | state | Destination region | rate/car ¹ | per car ² | metric ton ³ | bushel ³ | Y/Y^4 |
| Wheat | MT | Chihuahua, CI | \$6,705 | \$691 | \$75.57 | \$2.05 | 9 |
| | OK | Cuautitlan, EM | \$6,026 | \$537 | \$67.05 | \$1.82 | 7 |
| | KS | Guadalajara, JA | \$6,705 | \$814 | \$76.83 | \$2.09 | 9 |
| | TX | Salinas Victoria, NL | \$3,397 | \$178 | \$36.53 | \$0.99 | 10 |
| Corn | IA | Guadalajara, JA | \$7,000 | \$815 | \$79.85 | \$2.17 | 8 |
| | SD | Penjamo, GJ | \$6,520 | \$905 | \$75.86 | \$2.06 | 2 |
| | NE | Queretaro, QA | \$6,240 | \$534 | \$69.21 | \$1.88 | 3 |
| | SD | Salinas Victoria, NL | \$4,785 | \$688 | \$55.92 | \$1.52 | 7 |
| | MO | Tlalnepantla, EM | \$5,428 | \$520 | \$60.78 | \$1.65 | 3 |
| | SD | Torreon, CU | \$5,610 | \$758 | \$65.06 | \$1.77 | 6 |
| Soybeans | MO | Bojay (Tula), HG | \$6,103 | \$695 | \$69.46 | \$1.89 | 3 |
| | NE | Guadalajara, JA | \$6,700 | \$784 | \$76.47 | \$2.08 | 6 |
| | IA | Penjamo (Celaya), GJ | \$6,690 | \$899 | \$77.54 | \$2.11 | 3 |
| | KS | Torreon, CU | \$5,405 | \$509 | \$60.42 | \$1.64 | 5 |
| Sorghum | OK | Cuautitlan, EM | \$4,729 | \$687 | \$55.34 | \$1.50 | 11 |
| | TX | Guadalajara, JA | \$5,670 | \$589 | \$63.95 | \$1.74 | 8 |
| | NE | Penjamo, GJ | \$6,455 | \$721 | \$73.32 | \$1.99 | 2 |
| | KS | Queretaro, QA | \$5,591 | \$406 | \$61.27 | \$1.67 | 3 |
| | NE | Salinas Victoria, NL | \$4,410 | \$421 | \$49.35 | \$1.34 | 2 |
| | NE | Torreon, CU | \$5,400 | \$554 | \$60.83 | \$1.65 | 4 |

¹Rates are based upon published tariff rates for high-capacity shuttle trains. Shuttle trains are available for qualified shipments of 75--110 cars that meet railroad efficiency requirements.

Sources: www.bnsf.com, www.uprr.com, www.kcsouthern.com

Figure 7

Railroad Fuel Surcharges, North American Weighted Average¹



¹ Weighted by each Class I railroad's proportion of grain traffic for the prior year.

Sources: www.bnsf.com, www.cn.ca, www.cpr.ca, www.csx.com, www.kcsi.com, www.nscorp.com, www.uprr.com

²Fuel surcharge adjusted to reflect the change in Ferrocarril Mexicano, S.A. de C.V railroad fuel surcharge policy as of 10/01/2005

³Approximate load per car = 97.87 metric tons: Corn & Sorghum 56 lbs/bu, Wheat & Soybeans 60 lbs/bu

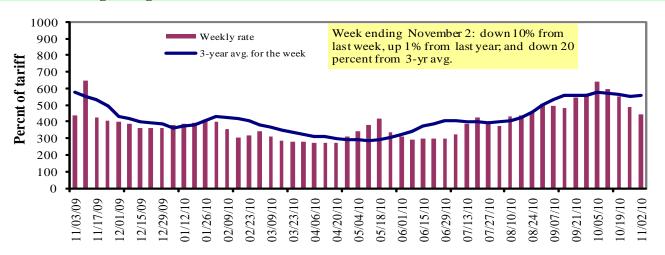
⁴Percentage change year over year calculated using tariff rate plus fuel surchage

^{*} Mileage-based fuel surcharges for March and April 2007 are estimated. Beginning January 2009, the Canadian Pacific fuel surcharge is computed by a monthly average of the bi-weekly fuel surcharge.

Barge Transportation

Figure 8

Illinois River Barge Freight Rate^{1,2}



¹Rate = percent of 1976 tariff benchmark index (1976 = 100 percent); ²4-week moving average of the 3-year average.

Source: Transportation & Marketing Programs/AMS/USDA

Table 9

Weekly Barge Freight Rates: Southbound Only

| | | Twin Cities N | Mid- Mississippi | Illinois River | St. Louis | Cincinnati | Lower Ohio | Cairo- Memphis |
|-------------------|--------------------------|------------------|---------------------|-------------------|-----------|------------|---------------|-------------------|
| Rate ¹ | 11/2/2010 | 619 | 546 | 444 | 383 | 398 | 398 | 325 |
| | 10/26/2010 | 633 | 541 | 491 | 475 | 475 | 475 | 419 |
| \$/ton | 11/2/2010 | 38.32 | 29.05 | 20.60 | 15.28 | 18.67 | 16.08 | 10.21 |
| | 10/26/2010 | 39.18 | 28.78 | 22.78 | 18.95 | 22.28 | 19.19 | 13.16 |
| Curren | t week % change fi | rom the same | week: | | | | | |
| | Last year | 35 | 17 | 1 | 3 | -18 | -18 | -8 |
| | 3-year avg. ² | 19 | 3 | -20 | -25 | -30 | -30 | -35 |
| Rate ¹ | December | _ | - | 410 | 309 | 363 | 363 | 279 |
| | January | - | - | 394 | 304 | 348 | 348 | 274 |

 $^{^{1}}$ Rate = percent of 1976 tariff benchmark index (1976 = 100 percent); 2 4-week moving average; ton = 2,000 pounds.

 $Source: \ Transportation \ \& \ Marketing \ Programs/AMS/USDA$

Calculating barge rate per ton:

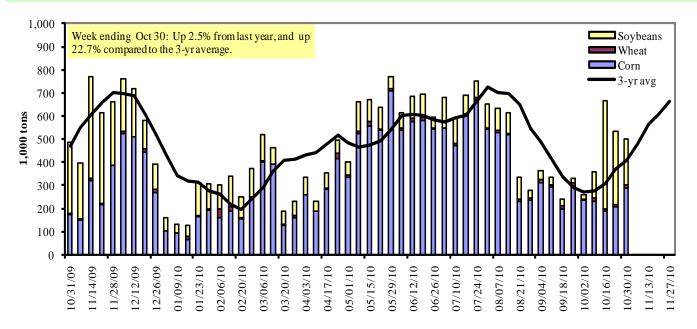
(Index * 1976 tariff benchmark rate per ton)/100

Select applicable index from market quotes included in tables on this page. The 1976 benchmark rates per ton are provided in map (see figure 9).

Figure 9
Benchmark tariff rates



Barge Movements on the Mississippi River¹ (Locks 27 - Granite City, IL)



¹ The 3-year average is a 4-week moving average.

Source: U.S. Army Corps of Engineers (www.mvr.usace.army.mil/mvrimi/omni/webrpts/default.asp)

Table 10 **Barge Grain Movements (1,000 tons)**

| Week ending 10/30/2010 | Corn | Wheat | Soybeans | Other | Total |
|--|--------|-------|----------|-------|--------|
| Mississippi River | | | | | |
| Rock Island, IL (L15) | 159 | 9 | 69 | 0 | 237 |
| Winfield, MO (L25) | 207 | 14 | 183 | 0 | 404 |
| Alton, IL (L26) | 299 | 14 | 214 | 0 | 527 |
| Granite City, IL (L27) | 287 | 14 | 198 | 0 | 499 |
| Illinois River (L8) | 73 | 0 | 36 | 0 | 109 |
| Ohio River (L52) | 53 | 0 | 112 | 0 | 165 |
| Arkansas River (L1) | 0 | 3 | 41 | 5 | 48 |
| Weekly total - 2010 | 340 | 17 | 352 | 5 | 713 |
| Weekly total - 2009 | 239 | 11 | 515 | 8 | 772 |
| 2010 YTD ¹ | 19,340 | 1,086 | 7,471 | 394 | 28,290 |
| 2009 YTD | 19,769 | 1,341 | 7,151 | 350 | 28,610 |
| 2010 as % of 2009 YTD | 98 | 81 | 104 | 113 | 99 |
| Last 4 weeks as % of 2009 ² | 101 | 70 | 177 | 94 | 133 |
| Total 2009 | 23,424 | 1,501 | 10,465 | 430 | 35,819 |

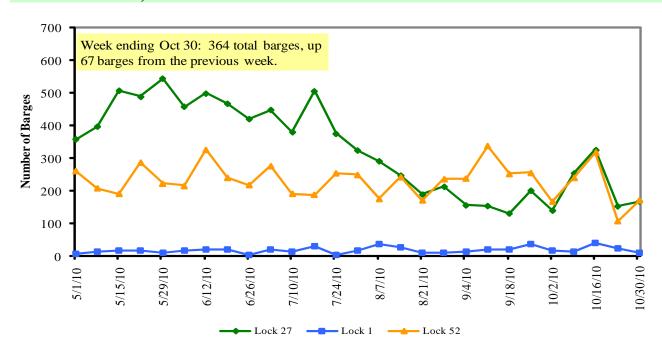
 $^{^{1}\} Weekly\ total,\ YTD\ (year-to-date)\ and\ calendar\ year\ total\ includes\ Miss/27,\ Ohio/52,\ and\ Ark/1;\ "Other"\ refers\ to\ oats,\ barley,\ sorghum,\ and\ rye.$

Note: Total may not add exactly, due to rounding

Source: U.S. Army Corps of Engineers (www.mvr.usace.army.mil/mvrimi/omni/webrpts/default.asp)

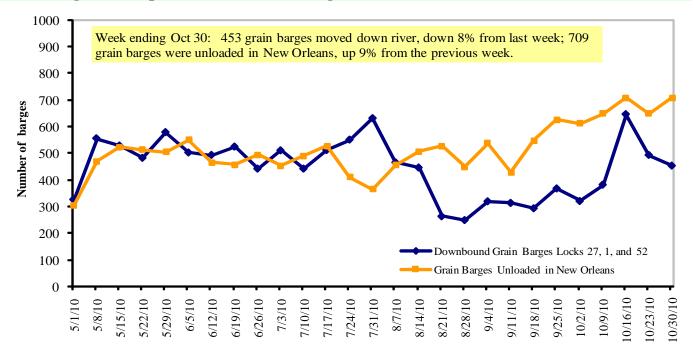
² As a percent of same period in 2009.

Figure 11
Upbound Empty Barges Transiting Mississippi River Locks 27, Arkansas River Lock and Dam 1, and Ohio River Locks and Dam 52



Source: U.S. Army Corps of Engineers

Figure 12 **Grain Barges for Export in New Orleans Region**



Source: U.S. Army Corps of Engineers and GIPSA

Truck Transportation

The **weekly diesel price** provides a proxy for trends in U.S. truck rates as diesel fuel is a significant expense for truck grain movements.

Table 11

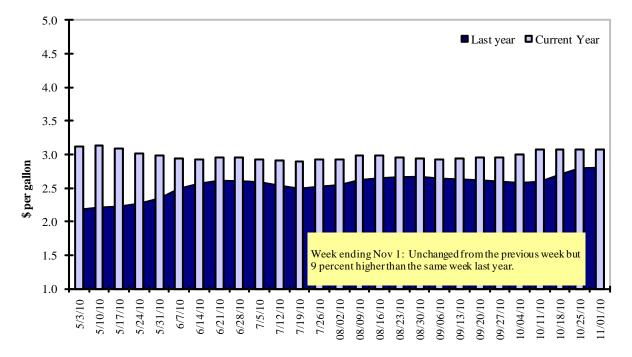
Retail on-Highway Diesel Prices¹, Week Ending 11/1/2010 (US \$/gallon)

| and on Highway Dieser Frees, Week Ending 11/1/2010 (CD 4/ganon) | | | | | | | | | |
|---|-------------------------|-------|----------|----------|--|--|--|--|--|
| | | | Chang | e from | | | | | |
| Region | Location | Price | Week ago | Year ago | | | | | |
| I | East Coast | 3.063 | -0.001 | 0.229 | | | | | |
| | New England | 3.147 | 0.011 | 0.269 | | | | | |
| | Central Atlantic | 3.181 | 0.001 | 0.241 | | | | | |
| | Lower Atlantic | 3.005 | -0.003 | 0.220 | | | | | |
| II | Midwest ² | 3.049 | 0.001 | 0.263 | | | | | |
| III | Gulf Coast ³ | 2.982 | -0.003 | 0.233 | | | | | |
| IV | Rocky Mountain | 3.141 | 0.013 | 0.331 | | | | | |
| V | West Coast | 3.242 | -0.001 | 0.332 | | | | | |
| | California | 3.237 | 0.008 | 0.263 | | | | | |
| Total | U.S. | 3.067 | 0.000 | 0.259 | | | | | |

¹Diesel fuel prices include all taxes. Prices represent an average of all types of diesel fuel.

Source: Energy Information Administration/U.S. Department of Energy (www.eia.doe.gov)

Figure 13
Weekly Diesel Fuel Prices, U.S. Average



Source: Retail On-Highway Diesel Prices, Energy Information Administration, Dept. of Energy

²Same as North Central ³Same as South Central

Grain Exports

Table 12

U.S. Export Balances and Cumulative Exports (1,000 metric tons)

| • | Wheat | | | | | Corn | Soybeans | Total | |
|--|--------|-------|-------|-------|-----|-----------|----------|--------|---------|
| Week ending | HRW | SRW | HRS | SWW | DUR | All wheat | | | |
| Export Balances ¹ | | | | | | | | | |
| 10/21/2010 | 3,320 | 624 | 2,193 | 1,191 | 160 | 7,487 | 13,217 | 20,852 | 41,556 |
| This week year ago | 1,256 | 594 | 1,013 | 960 | 322 | 4,146 | 10,284 | 18,965 | 33,395 |
| Cumulative exports-marketing year ² | | | | | | | | | |
| 2010/11 YTD | 5,631 | 788 | 3,155 | 1,927 | 465 | 11,965 | 6,520 | 6,503 | 24,988 |
| 2009/10 YTD | 3,244 | 1,386 | 2,109 | 1,647 | 444 | 8,830 | 7,002 | 3,986 | 19,818 |
| YTD 2010/11 as % of 2009/10 | 174 | 57 | 150 | 117 | 105 | 136 | 93 | 163 | 126 |
| Last 4 wks as % of same period 2008/09 | 278 | 93 | 212 | 127 | 61 | 183 | 132 | 109 | 125 |
| 2009/10 Total | 8,458 | 2,733 | 5,329 | 3,897 | 983 | 21,400 | 47,700 | 39,285 | 108,385 |
| 2008/09 Total | 11,244 | 5,100 | 5,408 | 3,420 | 454 | 25,626 | 44,650 | 33,705 | 103,981 |

¹ Current unshipped export sales to date

Note: YTD = year-to-date. Marketing Year: wheat = 6/01-5/31, corn & soybeans = 9/01-8/31

Source: Foreign Agricultural Service/USDA (www.fas.usda.gov)

Table 13 **Top 5 Importers**¹ **of U.S. Corn**

| Week ending 10/21/10 | Total Comm | itments ² | % change | Exports ³ |
|-------------------------------------|------------|----------------------|--------------|----------------------|
| | 2010/11 | 2009/10 | current MY | |
| | Current MY | Last MY | from last MY | 2009/10 |
| | - 1 | ,000 mt - | | - 1,000 mt - |
| Japan | 5,780 | 4,333 | 33 | 14,343 |
| Mexico | 3,064 | 3,061 | 0.1 | 7,999 |
| Korea ⁴ | 1,604 | 2,546 | (37) | 7,562 |
| Taiwan | 771 | 970 | (21) | 2,949 |
| Egypt ⁵ | 1,294 | 613 | 111 | 2,935 |
| Top 5 importers | 12,513 | 11,522 | 9 | 35,788 |
| Total US corn export sales | 19,737 | 17,286 | 14 | 48,405 |
| % of Projected | 39% | 34% | | |
| Change from Last Week | 551 | 367 | | |
| Top 5 importers' share of U.S. corn | | | | |
| export sales | 63% | 67% | | |
| USDA forecast, October 2010 | 50,800 | 50,470 | 1 | |
| Corn Use for Ethanol USDA | | | | |
| forecast, Ethanol October 2010 | 119,380 | 115,824 | 3 | |

⁽n) indicates negative number.

² Shipped export sales to date; the new marketing year now in effect for corn and soybeans

 $^{^{1}}$ Based on FAS Marketing Year Ranking Reports - www.fas.usda.gov; Marketing year (MY) = Sep 1 - Aug 31.

²Cumulative Exports (shipped) + Outstanding Sales (unshipped), FAS Weekly Export Sales Report.

³FAS Marketing Year Final Reports - www.fas.usda.gov/export-sales/myfi_rpt.htm.

⁴Not included - FAS Press Release: 120,000 mt on 10/22 to S. Korea for 2010/11.

⁵Not included - FAS Press Release: 120,000 mt on 11/1 to Egypt for 2010/11.

Table 14

Top 5 Importers¹ of U.S. Soybeans

| Week ending 10/21/10 | Total Commitments ² | | % change | Exports ³ |
|--|--------------------------------|---------|--------------|----------------------|
| | 2010/11 | 2009/10 | current MY | |
| | Current MY | Last MY | from last MY | 2009/10 |
| | - 1,00 |)0 mt - | | - 1,000 mt - |
| China ⁴ | 9,118 | 13,867 | (34) | 22,454 |
| Mexico | 1,096 | 845 | 30 | 3,276 |
| Japan | 968 | 1,010 | (4) | 2,347 |
| EU-25 | 551 | 537 | 3 | 2,647 |
| Taiwan | 574 | 647 | (11) | 1,556 |
| Top 5 importers | 12,308 | 16,906 | (27) | 32,280 |
| Total US soybean export sales ⁵ | 27,355 | 22,951 | 19 | 34,930 |
| % of Projected | 66% | 56% | | |
| Change from last week | 2,026 | 691 | | |
| Top 5 importers' share of U.S. | | | | |
| soybean export sales | 45% | 74% | | |
| USDA forecast, October 2010 | 41,370 | 40,770 | 1 | |
| Soybean Use for Biodiesel USDA | | | | |
| forecast, October 2010 | 6,954 | 4,076 | 71 | |

⁽n) indicates negative number.

Table 15 **Top 10 Importers** of All U.S. Wheat

Total Commitments² Exports³ Week Ending 10/21/2010 % change 2010/11 2009/10 current MY from last MY **Current MY** Last MY 2009/10 - 1,000 mt -- 1,000 mt -7 Nigeria 1,877 1,754 3,233 1,907 15 Japan 1,653 3,148 Mexico 1,502 1,067 41 1,975 Philippines 1,528 1,028 49 1,518 Korea, South 1,090 653 67 1,111 Taiwan 398 504 (21)844 294 Venezuela 283 **(4)** 658 Colombia 438 378 16 575 Peru 590 334 77 567 1,879 424 344 529 Egypt Top 10 importers 11,493 8,087 42 14,156 Total US wheat export sales⁴ 23,980 19,452 12,976 **50** % of Projected 57% 54% 595 348 Change from last week Top 10 importers' share of 59% 62% U.S. wheat export sales 42 USDA forecast, October 2010 34,020 23,980

¹Based on FAS 2008/09 Marketing Year Ranking Reports - www.fas.usda.gov; Marketing year (MY) = Sep 1 - Aug 31.

² Cumulative Exports (shipped) + Outstanding Sales (unshipped), FAS Weekly Export Sales Report.

³ FAS Marketing Year Final Reports - www.fas.usda.gov/export-sales/myfi_rpt.htm.

 $^{^4}$ Not included - FAS Press Release: 232,000 mt on 10/25 to China for 2010/11.

⁵ Not included - FAS Press Release: 165,000 mt on 10/22 to Unknown for 2010/11.

⁽n) indicates negative number.

¹Based on FAS 2008/09 Marketing Year Ranking Reports - www.fas.usda.gov; Marketing year = Jun 1 - May 31.

 $^{^2\,}Cumulative\,Exports\,(shipped) + Outstanding\,Sales\,(unshipped),\,FAS\,Weekly\,Export\,Sales\,Report.$

 $^{^3}$ FAS Marketing Year Final Reports - www.fas.usda.gov/export-sales/myfi_rpt.htm.

⁴Not Included, FAS Press Release: 110,000 mt HRW to Unknown on 11/2 for 2010/11.

Table 16

Grain Inspections for Export by U.S. Port Region (1,000 metric tons)

| Port | Week ending | | | 2010 YTD as | Last 4-we | eks as % of | Total ¹ |
|------------------------------------|-------------|-----------------------|-----------------------|---------------|-----------|-------------|--------------------|
| regions | 10/28/10 | 2010 YTD ¹ | 2009 YTD ¹ | % of 2009 YTD | 2009 | 3-yr. avg. | 2009 |
| Pacific Northwest | | | | | | | |
| Wheat | 128 | 9,300 | 8,409 | 111 | 113 | 94 | 10,091 |
| Corn | 1 | 8,341 | 7,161 | 116 | 4 | 1 | 8,498 |
| Soybeans | 505 | 7,214 | 6,500 | 111 | 114 | 125 | 9,743 |
| Total | 633 | 24,854 | 22,071 | 113 | 109 | 103 | 28,332 |
| Mississippi Gulf | | | | | | | |
| Wheat | 82 | 3,371 | 3,493 | 97 | 108 | 73 | 4,019 |
| Corn | 512 | 25,265 | 25,278 | 100 | 123 | 102 | 28,843 |
| Soybeans | 729 | 14,837 | 14,517 | 102 | 155 | 174 | 21,831 |
| Total | 1,322 | 43,472 | 43,288 | 100 | 137 | 126 | 54,693 |
| Texas Gulf | | | | | | | |
| Wheat | 151 | 7,607 | 4,738 | 161 | 168 | 111 | 5,735 |
| Corn | 61 | 1,537 | 1,701 | 90 | 91 | 126 | 1,968 |
| Soybeans | 176 | 1,167 | 1,001 | 117 | 94 | 280 | 2,402 |
| Total | 388 | 10,311 | 7,440 | 139 | 124 | 140 | 10,105 |
| Great Lakes | | | | | | | |
| Wheat | 18 | 1,439 | 758 | 190 | 97 | 88 | 990 |
| Corn | 0 | 71 | 289 | 25 | 54 | 43 | 353 |
| Soybeans | 74 | 357 | 365 | 98 | 121 | 162 | 781 |
| Total | 92 | 1,867 | 1,412 | 132 | 107 | 116 | 2,124 |
| Atlantic | | | | | | | |
| Wheat | 43 | 347 | 548 | 63 | 1,841 | 150 | 552 |
| Corn | 27 | 385 | 398 | 97 | 34 | 48 | 472 |
| Soybeans | 17 | 817 | 528 | 155 | 203 | 271 | 1,268 |
| Total | 87 | 1,548 | 1,475 | 105 | 108 | 111 | 2,292 |
| U.S. total from ports ² | | | | | | | |
| Wheat | 422 | 22,064 | 17,946 | 123 | 132 | 96 | 21,387 |
| Corn | 602 | 35,598 | 34,827 | 102 | 107 | 89 | 40,134 |
| Soybeans | 1,500 | 24,391 | 22,912 | 106 | 130 | 158 | 36,025 |
| Total | 2,523 | 82,053 | 75,685 | 108 | 124 | 120 | 97,546 |

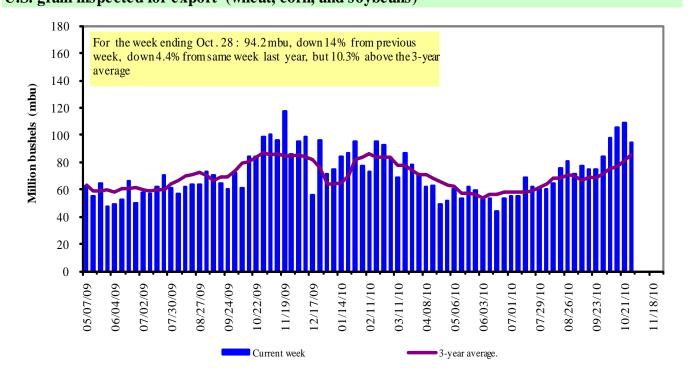
¹ Includes weekly revisions, some regional totals may not add exactly due to rounding.

Source: Grain Inspection, Packers and Stockyards Administration/USDA (www.gipsa.usda.gov); YTD= year-to-date; n/a = not applicable

The United States exports approximately one-quarter of the grain it produces. On average, this includes nearly 45 percent of U.S.-grown wheat, 35 percent of U.S.-grown soybeans, and 20 percent of the U.S.-grown corn. Approximately 62 percent of the U.S. export grain shipments departed through the U.S. Gulf region in 2009.

² Total includes only port regions shown above

Figure 14
U.S. grain inspected for export (wheat, corn, and soybeans)

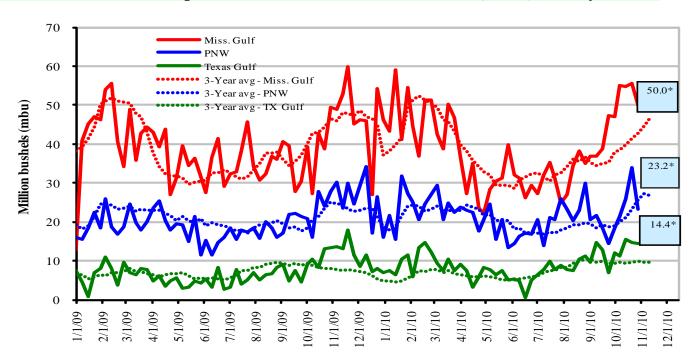


Source: Grain Inspection, Packers and Stockyards Administration/USDA (www.gipsa.usda.gov)

Note: 3-year average consists of 4-week running average

Figure 15

U.S. Grain Inspections: U.S. Gulf and PNW¹ (wheat, corn, and soybeans)



 $Source: \ Grain \ In spection, Packers \ and \ Stockyards \ Administration/USDA \ (www.gipsa.usda.gov); *mbu, this \ week.$

| Oct 28, % change from: | MS Gulf | TX Gulf | U.S. Gulf | PNW |
|----------------------------|---------|---------|-----------|---------|
| Last week | down 10 | down 3 | down 9 | down 32 |
| Last year (same week) | up 0.7 | up 9 | up 2.4 | down 16 |
| 3-yr avg. (4-wk mov. avg.) | up 16 | up 46 | up 22 | down 18 |

Ocean Transportation

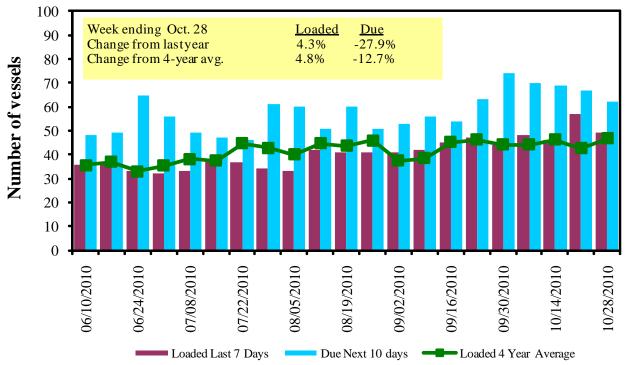
Table 17

Weekly Port Region Grain Ocean Vessel Activity (number of vessels)

| | | | | Pacific | Vancouver |
|------------|---------|--------|----------|-----------|-----------|
| | | Gulf | | Northwest | B.C. |
| | | Loaded | Due next | | |
| Date | In port | 7-days | 10-days | In port | In port |
| 10/28/2010 | 47 | 49 | 62 | 13 | 20 |
| 10/21/2010 | 42 | 57 | 67 | 11 | 16 |
| 2009 range | (1872) | (2157) | (3786) | (219) | (319) |
| 2009 avg. | 37 | 39 | 55 | 10 | 9 |

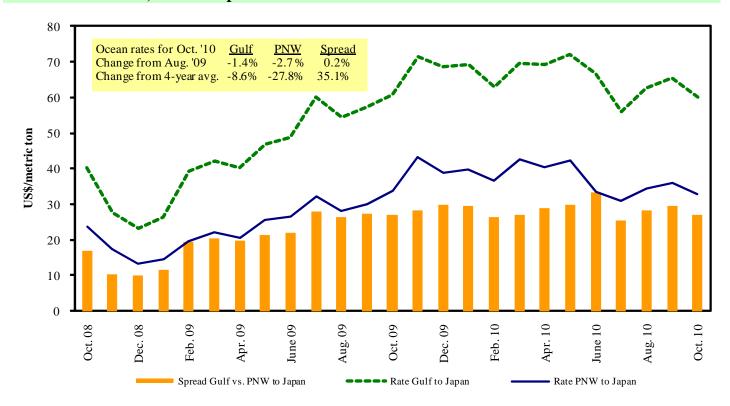
Source: Transportation & Marketing Programs/AMS/USDA

Figure 16
U.S. Gulf¹ Vessel Loading Activity



 $Source: Transportation \ \& \ Marketing \ Programs/AMS/USDA \ ^1U.S. \ Gulf \ includes \ Mississippi, \ Texas, \ and \ East \ Gulf.$

Figure 17 **Grain Vessel Rates, U.S. to Japan**



Source: O'Neil Commodity Consulting

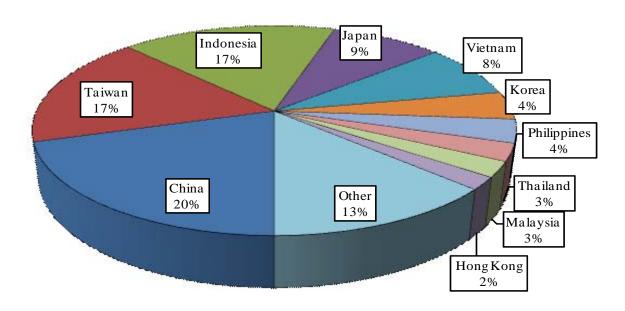
Table 18
Ocean Freight Rates For Selected Shipments, Week Ending 10/30/2010

| Export | Import | Grain | Loading | Volume loads | Freight rate |
|-----------|-------------------------|-------------|---------------|---------------|--------------------|
| region | region | types | date | (metric tons) | (US \$/metric ton) |
| U.S. Gulf | China | Heavy Grain | Dec 1/5 | 55,000 | 63.00 |
| U.S. Gulf | China | Heavy Grain | Nov 15/24 | 55,000 | 57.00 |
| U.S. Gulf | China | Heavy Grain | Oct 22/30 | 55,000 | 57.00 |
| U.S. Gulf | China | Heavy Grain | Oct 15/30 | 55,000 | 57.00 |
| U.S. Gulf | China | Heavy Grain | Oct 16/25 | 55,000 | 57.00 |
| U.S. Gulf | China | Heavy Grain | Oct 14/23 | 55,000 | 61.50 |
| U.S. Gulf | China | Heavy Grain | Oct 15/25 | 55,000 | 62.00 |
| U.S. Gulf | China | Heavy Grain | Oct 15/25 | 55,000 | 58.75 |
| U.S. Gulf | China | Heavy Grain | Oct 1/10 | 54,000 | 64.00 |
| U.S. Gulf | N. China | Heavy Grain | Oct 1/10 | 55,000 | 63.50 |
| U.S. Gulf | N. China | Heavy Grain | Oct 1/25 | 55,000 | 63.50 |
| U.S. Gulf | Egypt Med | Heavy Grain | Sep 5/10 | 55,000 | 42.00 |
| U.S. Gulf | Portugal | Soybeanmeal | Oct 29/Nov 10 | 24,000 | 36.00 |
| U.S. PNW | Bangladesh ¹ | Wheat | Aug 20/30 | 24,590 | 92.00 |
| Brazil | Algeria | Corn | Oct 15/20 | 25,000 | 36.00 |
| Brazil | Morocco | Heavy Grain | Oct 3/5 | 26,000 | 36.75 |
| France | Algeria | Wheat | Oct 30/Nov 5 | 22,500 | 29.00 |

In 2009, containers were used to transport 5 percent of total waterborne grain exports, and 6 percent of U.S. grain exports to Asia.

Figure 18

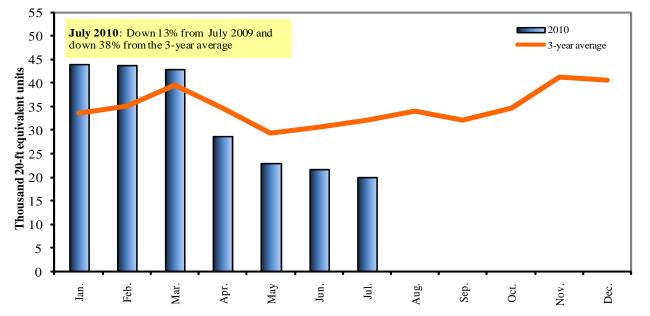
Top 10 Destination Markets for U.S. Containerized Grain Exports, July 2010



Source: Port Import Export Reporting Service (PIERS)

Note: The following Harmonized Tariff Codes are used to calculate containerized grains movements (recently added codes are highlighted in bold type): 100190, 100200, 100300, 100400, 100590, 100700, 110100, 230310, 110220, 110290, 120100, 230210, 230990, **230330**, and **120810**.

Figure 19
Monthly Shipments of Containerized Grain to Asia



Source: Port Import Export Reporting Service (PIERS), Journal of Commerce

Note: The following Harmonized Tariff Codes are used to calculate containerized grains movements (recently added codes are highlighted in bold type): 100190, 100200, 100300, 100400, 100590, 100700, 110100, 230310, 110220, 110290, 120100, 230210, 230990, 230330, and 120810.

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